

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel Yellin et al.

Title: NOVEL RECEIVER ARCHITECTURE FOR THE CDMA DOWNLINK

Docket No.: 884.768US1

Filed: January 25, 2002

Examiner: Unknown



Serial No.: 10/056983

Due Date: N/A

Group Art Unit: 2661

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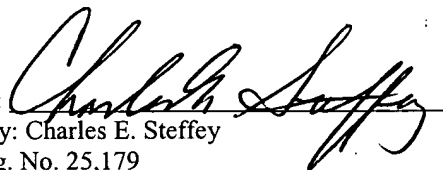
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Information Disclosure Statement (1 pg.), Form 1449 (1 pg.), and copies of 5 cited documents.
- ☒ Copy of International Search Report in PCT/IB03/00198, mailed June 13, 2003 (3 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By:   
Atty: Charles E. Steffey  
Reg. No. 25,179

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 31 day of July, 2003.

KACIA LEE  
Name

Kacia Lee  
Signature

**Customer Number 21186**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

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PATENT

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Applicant: Daniel Yellin et al.

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Serial No.: 10/056983

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Docket: 884.768US1

Title: NOVEL RECEIVER ARCHITECTURE FOR THE CDMA DOWNLINK

Assignee: Intel Corporation

Customer No.: 21186

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INFORMATION DISCLOSURE STATEMENT

AUG 06 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2600

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Applicants note that the enclosed documents were first brought to Applicants' attention via the International Search Report in PCT/IB03/00198, a copy of which is enclosed.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

DANIEL YELLIN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Attorneys for Intel Corporation  
P.O. Box 2938  
Minneapolis, Minnesota 55402  
(612) 373-6970

Date July 31, 2003

By Charles E. Steffey  
Charles E. Steffey  
Reg. No. 25,179

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Name KACIA LEE

Signature Kacia Lee



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

<i>Complete if Known</i>	
Application Number	10/056983
Filing Date	January 25, 2002
First Named Inventor	Yellin, Daniel
Group Art Unit	2661
Examiner Name	Unknown

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Sheet 1 of 1

Attorney Docket No: 884.768US1 **Technology Center 2600**

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Physical Layer Procedure", 3GPP TS 25.214, (Dec. 1, 2001), p. 24	
		"Ad-hoc 9 Report", TSG-RAN Working Group 1 MEETING # 3, Nynashamn, Sweden, Retrieved From the Internet: www.3gpp.org>, (Mar. 22-25, 1999), 1-4	
		"CPICH Interference Cancellation as a Means for Increasing DL Capacity", Proceedings of TSG-RAN Working Group 1, Meeting No. 17, Stockholm, Sweden, Retrieved from the Internet: www.3gpp.org>, (Nov. 21-24, 2000), p. 1-7	
		HOLMA, H., et al., In: WCDMA for UMTS, John Wiley & Sons Ltd., England, (Jan. 1, 2000), p. 89-91	
		OJANPERA, T., et al., In: Wideband CDMA for third Generation Mobile Communications, Aptech House, England, (Jan. 1, 1998), p. 46-47	

**EXAMINER**

**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)  
\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached